

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany/USSR	REPORT	
SUBJECT	Radio and Electrical Equipment for Ships Under Construction in East Germany for the USSR	DATE DISTR.	9 August 1954
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 (FOR KEY SEE REVERSE)

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1. a. An agreement has been reached between the East German Main Administration for Shipbuilding (HV Schiffbau) and the Soviet representatives that, in 1954, several newly built vessels may be delivered without radio equipment. This is to be forwarded later in the year. 25X1
- b. Three of the firms supplying radio and electrical equipment for the shipbuilding industry, Funkwerk Koepenick, Funkwerk Dabendorf, and Funkwerk Zittau, claim an inability to meet commitments through a serious shortage of generators. The firms supplying the generators claim that they in turn are held up through lack of transformers and a shortage of materials and tools.
- c. The radio-equipment suppliers also complain that the way in which contracts are issued is causing them considerable financial difficulties. If, for instance, the radio equipment for a certain ship is ready in January, but according to the Plan is not needed until July, the dockyard will accept equipment but will not pay for it until July. The Funkwerk Dabendorf is already 500,000 DME in debt and can scarcely pay wages. This problem would not arise if the contracts for radio equipment were issued later than the general shipbuilding contract.
2. a. No technical details are known about the patent log and echo-sounding equipment.
- b. Nothing is known of the radar net reported in the Tagesspiegel of 17 March 1954. Radar equipment bearing the name Kollisionsschutzgeraete is being developed, particularly at the Funkwerk Koepenick and Sachsenwerk Radeberg, and is to be used for navigation in thick weather. The equipment is still in the experimental stages.

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- c.  the Funkwerk Zittau has orders to deliver 188 DF devices. Orders have since been given for 10 more DF sets for East German use; according to a cabinet decree of 27 February 1954, the whole East German fishing fleet is to be equipped with DF.
- d. A serious shortage of a special steel (Automatenstahl - automatic lathe steel) exists. A cabinet decree at the end of February or beginning of March announced that more of it was to be imported. All concerns are suffering from a shortage of this steel. In the Schrauben- und Mutterfabrik (screw and nut plant) in Berlin-Schoeneweide, much machinery is at a standstill. Efforts have been made to produce screws and nuts from nonferrous metal. These can be screwed in but were found to break off when being unscrewed.
- e. Personnel of the Planning Section of the Main Administration for Radio and Telecommunications (HV RFT):

Head:	Hainze
Deputy head:	Grauhering
Specialist:	Weickelt

6. The Verwaltung Beschaffung und Auftragserteilung (Department for Procurement and for the Assigning of Contracts) of the Ministry of the Interior has been concentrating on preparing a development contract to be issued to Funkwerk Leipzig for the development of a miniature radio set. Parts of the Liliput equipment are to be used in this set.

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